

DEC 27 2006

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FORM**

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Total Number of Pages in This Submission

25

Application Number	10734,999
Filing Date	December 12, 2003
First Named Inventor	Eugene P. Marsh
Art Unit	2822
Examiner Name	Khanh B. Duong
Attorney Docket Number	MI22-2461

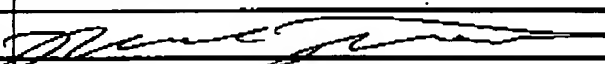
ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
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Remarks


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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Wells St. John P.S.		
Signature			
Printed name	Mark S. Matkin		
Date	12-27-06	Reg. No.	32,268

CERTIFICATE OF TRANSMISSION/MAILING

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Signature			
Typed or printed name	Lori D. Paulus	Date	12/27/06

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Application Serial No. 10/734,999
Filing Date December 12, 2003
Confirmation No. 1993
Inventor Eugene P. Marsh et al.
Assignee Micron Technology, Inc.
Group Art Unit 2822
Examiner Khanh B. Duong
Attorney's Docket No. M122-2461
Customer No. 021567
Title: Deposition Methods With Time Spaced and Time Abutting Precursor
Pulses

RESPONSE TO OCTOBER 2, 2006 OFFICE ACTION

To: Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

VIA FACSIMILE

From: Mark S. Matkin (Tel. 509-624-4276; Fax 509-838-3424)
Wells St. John P.S.
601 West First Avenue, Suite 1300
Spokane, WA 99201-3828

Responsive to the Office Action dated October 2, 2006, Applicant amends
and remarks as follows:

AMENDMENTS